

Monitoring Devices



**Pacific Science &
Technology®, Inc.**

Current Transformers

All of our current transformers are shunted and therefore, safe compared to the other industry standard. They come in two varieties: the split-core and clamp-on type. They all produce 333mV when they are at their full scale. For example: When a 100A CT has 100 Amps flowing through it, it produces 333mV at secondary (output) wires.

Split-core CTs



Small Split-core
(.75 Inch Opening)
Available in:

- 5 Amp
- 15 Amp
- 30 Amp
- 50 Amp
- 70 Amp
- 100 Amp
- 150 Amp



Medium Split-core
(1.25 Inch Opening)
Available in:

- 70 Amp
- 100 Amp
- 150 Amp
- 200 Amp
- 250 Amp
- 300 Amp
- 400 Amp
- 600 Amp



Large Split-core
(2.0 Inch Opening)
Available in:

- 70 Amp
- 600 Amp
- 800 Amp
- 1000 Amp
- 1200 Amp
- 1500 Amp

Features common to all of our split-core CTs:

- Output is .333V at rated current
- Internal precision burden resistor across secondary
- Leads-8ft. twisted pair
- Epoxy encapsulated housing
- Accuracy is measured from 10% to 130% of rated current
- Shrouded core blades for protection during installation
- Core interleaved at joints for accuracy
- Phase angle is measured at 50% of rated current
- Snap closing/opening feature
- Accuracy = +/- 1%
- Phase angle < 2degrees

**For additional information and availability contact the DSCP Lighting Team
1-800-DLA-BULB**